



Practitioner's Docket No.: 791_130 RCE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Li YANG and Toshihiro YOSHIDA

Ser. No.: 09/770,725

Group Art Unit: 1746

Filed: January 26, 2001

Examiner: Jonathan Crepeau

Confirmation No.: 6015

For: LITHIUM SECONDARY BATTERY

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
MAR 09 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2004 under "EXPRESS MAIL" mailing label number EV 44336 7420 US.

Janet M. Stevens

Janet M. Stevens

REQUEST FOR RECONSIDERATION

AFTER FINAL REJECTION

Sir:

Do not enter (M)
3.22.04

The following remarks are in response to the Office Action mailed November 3, 2003.

Claims 1-17 remain pending herein.

Claims 1-7 and 12-17 were rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,083,644 (Watanabe '644) in view of U.S. Patent No. 6,350,544 (Takami '544) in view of U.S. Patent No. 6,277,522 (Omaru '522).

The present invention is directed to a lithium secondary battery comprising an electrode unit and a non-aqueous electrolytic solution. The electrode unit comprises a positive electrode, a separator and a negative electrode. The positive and negative electrode used in making the battery would release 5000 ppm or less of water if they were heated at 25 to 200°C, and would release 1500 ppm or less of water if they were heated at 200 to 300°C.